



# Debam Roy

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## PROFILE

Logical and organized individual with a passion towards implementing and launching new projects. Ability to translate business requirements into technical solutions. Excellent teamwork, interpersonal and communication skills. Intend to build a career as an entry-level software engineer or web developer with a reputed firm driven by technology.

## EDUCATION

- **Narula Institute of Technology (MAKAUT)**  
B.Tech in Computer Science and Engineering  
CGPA (upto present): **8.97/10**  
2020-present
- **Khalsa Model Senior Secondary School**
  - CBSE (Class XII)  
Percentage: **91.00%**  
2020
  - CBSE (Class X)  
Percentage: **90.40%**  
2018

## PROFICIENCY

- Programming Languages: **C, JAVA, SQL, PL/SQL**
- Web Technology: **HTML, CSS, JavaScript**
- Actively Learning: **MERN Stack, Next.js**

## SUBJECT OF INTEREST

- Software Development, DBMS.
- Artificial Intelligence, Machine Learning.
- Web Development.

## PERSONALITY TRAITS

- Good **Communication** skills.
- Analytical ability to think **logically** and **rationally**.
- Diligent and **Hard Working**, especially as a **team member**.

## HOBBIES

- Traveling, Trekking, Hiking
- Listening Music
- Watching Sci-Fi Films

## DECLARATION

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: 25.08.23

Place: Sintheemore, Kolkata

## PROJECTS

- **getSocial – A Social Media Site** – [www.getsocial.debamroy.com](http://www.getsocial.debamroy.com) –  
GitHub Repo: <https://github.com/debam-roy10/getSocial.git>
  - Developed using MERN Stack with Node.js as runtime environment in both frontend and backend, JavaScript framework React and Material UI React components. Middleware used is Express and for Database MongoDB (NoSQL) is used.
  - The main reason for using MERN Stack is to get a Total JavaScript based Language platform for ease of coding and understanding.
  - The project is well equipped with a register and login page for security (using bcrypt package for node.js) and with all basic functions of a social media site.
- **LensBlur – A Photography Portfolio** – [www.lensblur.online](http://www.lensblur.online) –  
GitHub Repo: <https://github.com/debam-roy10/lensBlur.git>
  - Developed using JavaScript framework Next.js, and CSS framework Tailwind css.
  - It is a portfolio website to showcase photography work, but not only limited to hobby but can be used for any professional showcasing as the website is highly mendable to needs.
  - The main reason for using Next.js is because of its feature - lazy loading images which helps to improve the initial loading performance of an application by decreasing the amount of JavaScript needed to render a route, making the website smooth and responsive even though loading high quality images.

## LINKS

- **GitHub**: <https://github.com/debam-roy10>
- **LinkedIn**: <https://linkedin.com/in/debam-roy-649a2a1a8/>
- **Portfolio**: <https://debamroy.com>

## CERTIFICATIONS

CoCubes (y-1) Score: **641**

<https://drive.google.com/file/d/1meM2mc5RoJmMZr3xjPr8e2iHhJJyIZtl/view?usp=sharing>

## PERSONAL PROFILE

- Date of Birth: 10.02.2002
- Nationality: Indian
- Gender: Male
- Languages Known: English; Bengali; Hindi

*Debam Roy*

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